



## 2018 Federal Research Funding

NSF supports research in science, mathematics, and engineering; integration of knowledge across these fields; and development of the nation's STEM workforce. In this way, NSF promotes the nation's health, economy, security, and global leadership.

### NSF FUNDING IN VIRGINIA



**\$164M**  
TOTAL FUNDING

IN



**11**  
CONGRESSIONAL DISTRICTS



**542**  
GRANTS & CONTRACTS

TO



**69**  
RESEARCH SITES

- 10** Major Research Instrumentation Grants (MRI)
- 3** INCLUDES Grants to broaden STEM participation

### TOP NSF-SUPPORTED SITES

- VIRGINIA TECH
- UNIVERSITY OF VIRGINIA
- GEORGE MASON UNIVERSITY
- OLD DOMINION UNIVERSITY
- COLLEGE OF WILLIAM & MARY
- VIRGINIA COMMONWEALTH UNIVERSITY
- NORFOLK STATE UNIVERSITY
- HAMPTON UNIVERSITY
- JAMES MADISON UNIVERSITY
- SMITHSONIAN INSTITUTION
- U.S. DEFENSE INFORMATION SYSTEMS AGENCY



### SCIENTIFIC RESEARCH IN VIRGINIA



- 90** NSF Graduate Research Fellowship Program awards offered in FY 2017-18 to students who completed their bachelors in Virginia
- 1,081** Science and engineering doctoral degrees awarded in Virginia in 2016 (Survey of Earned Doctorates, NCSES)
- \$6.18M** Awarded to 15 Virginia businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application
- \$9.33B** Total science and engineering R&D expenditures in Virginia across all sectors—industry, biotech, academia, and government—in 2016 (National Patterns of R&D Resources, NCSES)



**FASEB**

Federation of American Societies  
for Experimental Biology